

REMARKS

Status Of Application

Claims 1-13 are pending in the application; the status of the claims is as follows:

Claims 1, 2, 4, 5, and 7-12 are rejected under 35 U.S.C. § 102(a) as being anticipated by PCT Published Application No. WO98/40874 to Takebe ("Takebe").

Telephonic Interview

On June 28, 2005 a telephonic interview was conducted between the undersigned and Examiner Grant to clarify how the primary reference, Takebe, was being applied to the pending claims. The nature of the invention and its component parts were discussed, referring specifically to the synchronous and asynchronous processing means and the synthesizer means of claim 1. During the discussion, it was noted that the elements of Takebe allegedly showing the synchronous and asynchronous processing means did not provide outputs to the element allegedly showing the synthesizer means. After additional consideration, Examiner Grant agreed that circuit elements 104 and 110 of Takebe (*See* Fig. 1) could not be the synthesizer means of claim 1 and, therefore, Takebe lacks the recited feature.

35 U.S.C. § 102(a) Rejection

The rejection of claims 1, 2, 4, 5, and 7-12 under 35 U.S.C. § 102(a) as being anticipated by Takebe is respectfully traversed because Takebe fails to disclose every element of claim 1. Specifically, as established during the telephonic interview of June 28, 2005, Takebe fails to disclose the recited synthesizer means. It is respectfully submitted that claims 4, 9 and 11 include analogous limitations. Therefore, it is respectfully submitted that Takebe is distinguished by claims 1, 4, 9, and 11, as well as by claims 2, 5, 7, and 10-12 which depend therefrom.

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Accordingly, it is respectfully requested that the rejection of claims 1, 2, 4, 5, and 7-12 under 35 U.S.C. § 102(a) as being anticipated by Takebe, be reconsidered and withdrawn.

CONCLUSION

Wherefore, in view of the foregoing remarks, this application is considered to be in condition for allowance, and an early reconsideration and a Notice of Allowance are earnestly solicited.

Any fee required by this document other than the issue fee, and not submitted herewith should be charged to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260. Any refund should be credited to the same account.

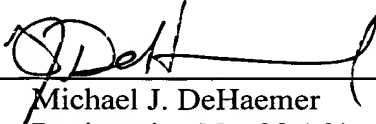
If an extension of time is required to enable this document to be timely filed and there is no separate Petition for Extension of Time filed herewith, this document is to be construed as also constituting a Petition for Extension of Time Under 37 C.F.R. § 1.136(a) for a period of time sufficient to enable this document to be timely filed.

Any other fee required for such Petition for Extension of Time and any other fee required by this document pursuant to 37 C.F.R. §§ 1.16 and 1.17, other than the issue fee,

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Respectfully submitted,

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